R E P O R T R E S U M E S

ED 011 319 24 ED 011 319

ACQUISITIONS LIST, JUNE-AUGUST 1966.
HARVARD UNIV., CAMBRIDGE, MASS.
REPORT NUMBER BR-5-0215-19 PUB DATE AUG 66
CONTRACT OEC-5-10-239
EDRS PRICE MF-$0.09 HC-$1.88 47P.

DESCRIPTORS- *BIBLIOGRAPHIES, READING MATERIALS, RESOURCE MATERIALS, PUBLICATIONS, *EDUCATIONAL RESEARCH, REFERENCE MATERIALS, *CREATIVITY, *LANGUAGE DEVELOPMENT, *PROGRAMED INSTRUCTION, *INTELLIGENCE, VERBAL ABILITY, COGNITIVE ABILITY, CAMBRIDGE

THIS ACQUISITIONS LIST IS VOLUME 1, NUMBER 7, OF A NONCUMULATIVE BIBLIOGRAPHY ON EDUCATION. APPROXIMATELY 500 UNANNOTATED REFERENCES ARE PROVIDED FOR DOCUMENTS DATING MAINLY FROM 1962 TO 1966. MATERIALS ARE PRESENTED UNDER THE HEADINGS OF COGNITION, CREATIVITY, LANGUAGE DEVELOPMENT, MENTAL ABILITY, PROGRAMED INSTRUCTION, AND VERBAL ABILITY, IN ADDITION TO THE HEADINGS OF A PRECEDING ISSUE (ED 011 318). OTHER RELATED DOCUMENTS ARE ED 011 320 AND ED 011 321. (GD)

BR-5-0215-17
OEC-5-10-239
PA. 24

harvard clearing house on educational differences

ACQUISITIONS LIST

ED011319

CENTER FOR RESEARCH AND DEVELOPMENT ON EDUCATIONAL DIFFERENCES

U. S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
Office of Education

This document has been reproduced exactly as received from the person or organization originating it. Points of view or opinions stated do not necessarily represent official Office of Education position or policy.

Vol.1/No.7 June-August 1966

Table of Contents

Bibliography on Achievement . . . . . Page 2
Bibliography on Adolescence 4
Bibliography on Child Development 4
Bibliography on Cognition 7
Bibliography on Creativity 10
Bibliography on Curriculum 11
Bibliography on Disadvantaged, Dropouts, Delinquency, Poverty 13
Bibliography on Educational Innovation and Planning 17
Bibliography on Guidance 20
Bibliography on Individualized Instruction 20
Bibliography on Language Development 22
Bibliography on Learning 23
Bibliography on Mental Ability 27
Bibliography on Miscellaneous 27
Bibliography on Programmed Instruction 29
Bibliography on Personality 30
Bibliography on Race and Minority 31
Bibliography on Reading 33
Bibliography on Teaching 36
Bibliography on Testing 41
Bibliography on Verbal Learning 43

ACQUISITIONS

ACCESSIONS NO.

Achievement

003606 Baltimore County Board of Education, Bureau of Educational Research. The measurement of differences in level of achievement preceding and following the summer vacation. Experimental Research Series, Report No. 126, 1965. 31pp.

003655 Baltimore County Board of Education, Office of Research and Planning. Pupil achievement in 1962 summer school as reflected by teacher evaluation. Part two - secondary schools. Survey Service Report No. 2., August 1962. 15pp.

003806 Biaggio, Angela B., & Stanley, J. C. Prediction of freshman grades at southern state colleges. Paper presented at IX Interamerican Congress of Psychology, Miami, 1964. University of Wisconsin. 11pp. with tables and figures.

003875 Brown, F. G., & Scott, D. A. The unpredictability of predictability. Paper presented at National Council on Measurement in Education, Chicago, 1966. Iowa State University. 5pp.

003456 Cellura, A. R. Social learning theory and the predicition of teacher grades. University of Massachusetts, no date. 12pp. with tables.

003966 Davis, Allison. The education of culturally deprived children. Paper presented at Southern California Conference on Human Relations, Los Angeles, 1962. University of Chicago. 10pp. Copies available from Youth Educational Services, P. O. Box 3067, W. Durham Station, Durham, North Carolina.

003676 Englewood Public Schools, Colorado. Demonstration project, Flood Junior High School. 1965. 9pp.

003588 Frymier, J. R. Development and validation of a motivation index: a sixth report. Ohio State University, February 1965. 18pp.

003740 Frymier, J. R. Development and validation of a motivation index: a seventh report. Ohio State University, 1965. 7pp.

003583 Frymier, J. R. Development and validation of a non-verbal motivation index: an exploratory study. Ohio State University, no date. 22pp.

003863 Goldberg, F. H. Self-evaluation and occupational choices of younger and older achieving and underachieving students attending reading improvement courses. Paper presented at

Eastern Psychological Association, Atlantic City, 1965. New York University Reading Institute. 12pp.

004033 Goldberg, Faye J., & Cowan, Gloria. Achievement motivation and fantasy production as a function of the race and sex of the TAT figures. Paper presented at Southeastern Psychological Association, New Orleans, 1966. Morehouse College. 9pp.

003662 Goldberg, Miriam L. Horace Mann-Lincoln Institute of School Experimentation: research on the talented. Bureau of publications, Teachers College, Columbia University, 1965. 72pp.

003461 Hirsch, J. G. (chairman). Personality and family determinants of elementary school achievement in non-clinic populations. Paper presented at Workshop Number 53, American Orthopsychiatric Association, San Francisco, 1966. 29pp.

003795 Hirsch, J. G., Scheinfeld, D. R., & Solomon, D. Determinants of achievement and under-achievement among lower class urban Negro children. Progress report, Institute for Juvenile Research, Chicago, no date. 15pp.

003578 Jackson, P. W., & Lahaderne, Henriette M. Scholastic success and attitude toward school in a population of sixth graders. Paper presented at American Educational Research Association, Chicago, 1966. University of Chicago. 14pp.

004019 Lindsay, C. A., Marks, E., & Gorlow, L. Student satisfaction: an exploratory study and proposed model, a summary. Paper presented at Eastern Psychological Association, New York, 1966. University of Houston. 6pp.

004007 MacArthur, R. S., & Mosychuk, H. Lower and upper socioeconomic group contrasts in long-term predictability of grade nine achievement. Paper presented at National Council on Measurement on Education, Chicago, 1966. University of Alberta, Edmonton, Canada. 5pp.

003820 Nolan, J. M., & Clark, E. T. Personality variables and mathematics achievement at the junior high school level. Paper presented at Eastern Psychological Association, New York, 1966. St. John's University. 6pp.

003807 Stanley, J. C., Biaggio, Angela B., & Porter, A. C. Relative predictability of freshman grade-point averages from SAT scores in Negro and white southern colleges. Paper presented at American Educational Research Association, Chicago, 1966. Center for Advanced Study in the Behaviorial Sciences, Stanford and University of Wisconsin. 14pp.

003485 Toronto Board of Education. A comparative study of academic aptitude and academic achievements in relation to age and school experiences. Report #1. Research service, issued by the Research Department, June 1963. 35pp.

003698 Toronto Board of Education. A study of the effects of an acceleration programme in Toronto secondary schools. Research service, issued by the Research Department, April 1964. 45pp.

003697 Toronto Board of Education. Study of achievement: an outline of a longitudinal study from junior kindergarten through the elementary grades. Research service, issued by the Research Department, April 1964. 8pp.

003558 Toronto Board of Education. Study of achievement: report on population study of junior and senior kindergarten pupils, 1960-61 and 1961-62. Research service, issued by the Research Department, April 1965. 74pp.

Adolescence

003804 Fenske, R. H. Abstract: Association between local college availability and plans for college attendance of public high school seniors with differing attributes and socioeconomic characteristics. Paper presented at American Educational Research Association, Chicago, 1966. University of Minnesota. 4pp.

003971G Heyde, Martha B., et al. The career pattern study. Annual report, Horace Mann-Lincoln Institute of School Experimentation, Teachers College, Columbia University, 1964-65. 3pp.

003900 Kahn, R. L., & Bachman, J. G. A longitudinal study of youth in high school, at work, and unemployed. University of Michigan, no date. 16pp.

003801 Kahn, R. L., & Bachman, J. G. A study of youth in high school, at work, and unemployed: semi-annual progress report. University of Michigan, November 1965. 4pp.

003802 Kahn, R. L., & Bachman, J. G. A study of youth in high school, at work, and unemployed: quarterly progress report. University of Michigan, February 1966. 3pp.

003586 Rehberg, R. A. Educational orientations and parental encouragement: an intervening or an independent variable? Paper presented at Eastern Sociological Association, April 1966. University of Oregon. 34pp.

003702 Toronto Board of Education. Group work with adolescent female students: a pilot project. Research service, issued by the Research Department, April 1964. 33pp.

Child Development

003971D Almy, Millie, Chittenden, E., & Miller, Paula. Children's thinking project. Annual report, Horace Mann-Lincoln Institute of School Experimentation, Teachers College, Columbia University, 1964-65. 7pp.

003983 Brown, B. R. The assessment of self concept among four-year-old Negro and white children: a comparative study using the Brown-EDS Self Concept Reference Test. Paper presented in shorter version at Eastern Psychological Association, New York, 1966. New York Medical College, Department of Psychiatry. 38pp.

000346 Cazden, Courtney B. Some implications of research on language development for preschool education. Paper presented at Social Science Research Council Conference on Preschool Education, Chicago, 1966. Harvard University. 26pp.

003855 Fleege, U. H. What American Montessori can offer American education and how Montessori theory fares in the light of American research. Paper presented at American Montessori Society National Seminar, Chicago, 1963. DePaul University. 26pp.

003999 Getzels, J. W. Pre-school education. FOCUS, an information service of the Massachusetts Council for Public Schools, Inc., 16 Arlington Street, Boston, Massachusetts. 10pp.

003453 Hartley, Ruth E. Sex-roles from a child's viewpoint. Paper presented at American Orthopsychiatric Association, San Francisco, 1966. 13pp.

001098 Holmes, D. Evaluating individual change accompanying participation in social groups. Paper presented at National Association of Jewish Center Workers, Philadelphia, 1965. Associated YM-YWHAs of Greater New York. 13pp.

003405 Holmes, D. The use of a structured observational schema in evaluating the impact of integrated social experiences upon orthopedically handicapped children. Paper presented at American Psychological Association, Chicago, 1965. Associated YM-YWHAs of Greater New York. various paging.

000933 Holmes, D., & Smolka, Patricia. A comparison between the attitudes towards child rearing among mothers of orthopedically handicapped and non-handicapped, pre-adolescent children. Paper presented at American Psychological Association, Chicago, 1965. 10pp.

003971E Jersild, A. T., & Flapan, Dorothy. Education for knowledge of self. Annual report, Horace Mann-Lincoln Institute of School Experimentation, Teachers College, Columbia University, 1964-65. 2pp.

003479 Lansky, L. M. The family structure also affects the model: II. sex-role attitudes in parents of preschool children. Paper presented at American Orthopsychiatric Association, San Francisco, 1966. University of Cincinnati. 27pp.

003871 Longabaugh, R. An analysis of the cross-cultural study of children's social behavior. Final report: Research Project No. S-106, Cornell University, May 19, 1966. 117pp.

003933 Loomis, Mary Jane. How children develop. Columbus, Ohio: College of Education, Ohio State University, 1964. 68pp.

003964 Lynn, D. B. The process of learning parental and sex-role identification. Paper presented at American Orthopsychiatric Association, San Francisco, 1966. College of San Mateo, San Mateo, California. 17pp.

003985 Moss, H. A. Sex, age and state as determinants of mother-infant interaction. Paper presented at Merrill-Palmer Conference, 1966. National Institute of Mental Health, Bethesda, Maryland. 34pp.

003786 Nimnicht, G. P., et al. First year progress report of a project in nursery school education for environmentally deprived Spanish-American children. Colorado State College, no date. 16pp. with appendices.

003972 Olim, E. G., Hess, R. D., & Shipman, Virginia C. Role of mothers' language styles in mediating their preschool children's cognitive development. Paper presented at American Educational Research Association, Chicago, 1966. Urban Child Center, University of Chicago. 12pp.

004024 Ottinger, D. R., Simmons, J. E., & Haugk, Edna. Handling, type of feeding, and neonate crying. Paper presented at Midwestern Psychological Association, Chicago, 1965. Purdue University. 7pp.

003458 Rosenberg, B. G. Sibling effects on siblings--and parents: the search for a representative design in sex role identification. Paper presented at American Orthopsychiatric Association, San Francisco, 1966. Bowling Green State University. 14pp.

003492 Schloss, S. Enrollment of 3-, 4-, and 5-year olds in nursery schools and kindergartens: October 1964. U. S. Office of Education (OE-20079), 1965. 10pp.

003424 Stafford, R. E. New evidence for genetic components in musical aptitude. Paper presented at Kentucky Psychological Association, 1966. Child Development Unit, University of Louisville. 3pp.

003433 Stafford, R. E. Nonparametric analysis of twin data with the Mann-Whitney U Test. Research report #10, Louisville Twin Study, University of Louisville, November 1965. 7pp.

003529 St. Louis County Health Department. Mothers as colleagues in school mental health work. Unpublished proposal, February 1965. 22pp.

003705 Toronto Board of Education. Study of achievement: junior kindergarten - who is served and who goes. Research service, issued by the Research Department, April 1965. 31pp.

003486 Toronto Board of Education. Study of achievement, Toronto information bulletin #1. Research service, issued by the Research Department, June 1963. 7pp.

003769 University of California, Berkeley. Annual Report of the Institute of Human Development, 1964-1965. 59pp.

Cognition

003555 Adler, Marilynne. Some implications of the theories of Jean Piaget and J. S. Bruner for education. Research service, issued by the Research Department, City of Toronto, Board of Education, June 1963. 43pp.

003929B Almy, Millie. New views on intellectual development in early childhood education. Intellectual development: another look, ASCD publication, 1964. 12-26.

003615 Anderson, R. C. Individual differences and problem solving. In Conference on learning and individual differences, collected unpublished papers, University of Pittsburgh, April 1965. University of Illinois. 32pp.

003803 Bourisseau, W., Davis, O. L., Jr., & Yamamoto, K. Sense-impression responses of Negro and white children to verbal and pictorial stimuli. Paper presented at American Educational Research Association, Chicago, 1966. East Cleveland Public Schools. 16pp.

003839 Bourne, L. E., Jr. Learning and utilization of concepts. Paper presented at Rocky Mountain Psychological Association, New Mexico, 1966. University of Colorado. 34pp.

003814 Broadbent, D. E. The well ordered mind. Paper presented at American Educational Research Association, Chicago, 1966. Applied Psychology Unit, Cambridge, England. 19pp.

003819 Byers, J. L., & Davidson, R. E. The role of hypothesizing in the facilitation of concept attainment behavior. Paper presented at American Educational Research Association, Chicago, 1966. University of California, Berkeley. 21pp.

003732 Davis, G. Detrimental effects of distraction, additional response alternatives, and longer response chains in solving switch-light problems. University of Wisconsin. 22pp. with figures and table.

003733 Davis, G. The current status of research and theory in human problem solving. R & D Center for Learning and Re-Education, University of Wisconsin. 50pp.

003998 Dershowitz, Z. Summary: influences of cultural patterns on the thinking of children in certain ethnic groups: a study of the effect of Jewish sub-culture on the field-dependence-independence dimension of cognition. Project #S296, Long Island University, Brooklyn, NY, June 1965-May 1966. 26pp.

003616 Duncan, C. P. Comments on Dr. Anderson's paper: individual differences and problem solving. In Conference on learning and individual differences, collected unpublished papers, University of Pittsburgh, April 1965. Northwestern University. 6pp.

003621 Fitts, P. M. Comments on Dr. Glanzer's paper. In Conference on learning and individual differences, collected unpublished papers, University of Pittsburgh, April 1965. University of Michigan. 6pp.

003773 Flavell, J. H. The ontogenetic development of verbal communication skills. Final progress report, University of Rochester, June 1961. 22pp.

003712 Fredericksen, J. P. The role of cognitive factors in the recognition of ambiguous visual stimuli. Educational Testing Service Research Bulletin (RB-65-23) and ONR Technical Report, July 1965. 58pp. with appendices.

003754 Furth, H. G. Cognitive structures related to verbal deficiencies. Unpublished proposal, The Catholic University of America, February 1966. 11pp.

003739 Furth, H. G. Language and the development of thinking. Paper presented at International Congress on Education of the Deaf, 1963. The Catholic University of America. 12pp.

003620 Glanzer, M. Individual performance, R-R theory and perception. In Conference on learning and individual differences, collected unpublished papers, University of Pittsburgh, April 1965. New York University. 23pp.

003656 Gough, Jessie P. An inquiry into children's understanding of the time concept with implications for written composition. Paper presented at American Educational Research Association, Chicago, 1966. LaGrange College, Illinois. 7pp.

003808 Huckabee, M. W. Cognitive attitudes as residual factors in adaptation level. Paper presented at Southeastern Psychological Association, New Orleans, 1966. Judson College. 16pp. with tables.

003929C Johnson, D. M. Cognitive structures and intellectual processes. Intellectual development: another look, ASCD publication, 1964. 27-39.

003534 Keislar, E., & Stern, Carolyn. The value of different problem-solving strategies with young children as related to mental age. Paper presented at the American Educational Research Association Conference, Chicago, 1966. University of California. 5pp. with 8 tables.

003623 Kjeldergaard, P. M. Simulation of cognition and learning: the role of individual differences. In Conference on learning and individual differences, collected unpublished papers,

University of Pittsburgh, April 1965. University of Pittsburgh. 20pp.

003649 Kreitlow, B. W., Marin, Ludmilla A., Barenklau, K. Re-assessment of re-education project on topic: "Awareness in the cognitive processes of adults." University of Wisconsin, December 1965. 3pp.

003834 Ladd, F. B. Concept learning in relation to open- and closed-mindedness and academic aptitude. Paper presented at Southwestern Psychological Association, Arlington, Texas, 1966. Bethany Nazarene College, Oklahoma. 16pp.

003581 Lundsteen, Sara W., & Michael, W. B. Validation of three tests of cognitive style in verbalization for the third and sixth grades. Paper presented at American Educational Research Association, Chicago, 1966. University of California, Santa Barbara. 9pp.

003617 Maltzman, I. Individual differences in "attention": the orienting reflex. In Conference on learning and individual differences, collected unpublished papers, University of Pittsburgh, April 1965. University of California, Los Angeles. 22pp.

003780 Maltzman, I. Motivation and the direction of thinking. Paper presented at Western Psychological Association, 1961. University of California, Los Angeles. 18pp.

003874 Manley, M. B. A factor analytic study of three types of concept attainment tasks. Research Bulletin (RB-65-31) and ONR Technical Report, Educational Testing Service, October 1965. Princeton University. 115pp.

003650 Marin, Ludmilla. "Becoming aware": plan for research in re-education. University of Wisconsin, September 1965. 7pp.

003653 Marin, Ludmilla. Elements of concept of static equilibrium. University of Wisconsin, September 1965. 4pp. with table.

003884 Neimark, Edith D. Effect of differential reinforcement upon information gathering strategies in diagnostic problem-solving. Report #2, Douglass College, Rutgers - The State University, May 1966. 27pp.

003885 Neimark, Edith D. The development of logical problem-solving strategies. Report #2, Douglass College, Rutgers - The State University, May 1966. 23pp.

003634 Ohnmacht, F. W. Effects of field independence and dogmatism on reversal and nonreversal shifts in concept formation. Paper presented at American Educational Research Association, Chicago, 1966. University of Maine. 6pp. with tables.

003640 Osler, Sonia F., & Kofsky, Ellin. Structure and strategy in con-concept learning. Johns Hopkins University, no date. 23pp.

003716 Otto, W. Relationship of race, sex and grade to responses to verbal and pictorial stimuli: II. A study in small southern cities. Paper presented at American Educational Research Association, Chicago, 1966. University of Wisconsin. 7pp.

003607 Stone, D. R. Developmental aspects of hierarchic concept attainment: summary of final report. Utah State University, December 1965. 17pp.

003713 Van Engen, H., & Steffe, L. P. First grade children's concept of addition of natural numbers. Technical report #5, University of Wisconsin, 1966. 17pp.

003822 Wertheimer, Rita, & Bachelis, L. A. Individual differences in hue discrimination as a cognitive variable. Paper presented at Eastern Psychological Association, New York, 1966. Brooklyn Psychiatric Centers. 2pp.

003840 White, R. M., Jr., & Bourne, L. H., Jr. Effects of manifest and shock-induced anxiety and task complexity on concept learning. Paper presented at Rocky Mountain Psychological Association, New Mexico, 1966. University of Colorado. 12pp.

003618 Wickens, D. D. Discussion of individual differences in attention, the orienting reflex. In Conference on learning and individual differences, collected unpublished papers, University of Pittsburgh, April 1965. Ohio State University. 6pp.

004009 Wittrock, M. C. Replacement and non-replacement: strategies in children's problem solving. Paper presented at American Educational Research Association, Chicago, 1966. University of California, Los Angeles. 16pp.

003691 Yamamoto, K. Stimulus modes-why worry about them? Paper presented at American Educational Research Association, Chicago, 1966. University of Iowa. 15pp.

003604 Yonge, G. D. Summary: effect of the number of unusual uses on functional fixedness. Paper presented at American Educational Research Association, Chicago, 1966. University of California, Davis. 2pp.

Creativity

003908 Brown, G. I. Operational creativity: a strategy for teacher change. Paper presented at American Educational Research Association, Chicago, 1966. 21pp. U. of Cal., Santa Barbara.

003292 Cheong, G. S. C. Relations among experimental attitude, creativity, school attitude, and sociometric status of fourth-sixth grade pupils. Unpublished proposal, University of Wisconsin, 1965. 18pp.

003589 Frymier, J. R. Measuring creativity and delinquency proneness with a picture preference scale. Ohio State University, February 1966. 12pp.

002663 Mackinnon, D. W. Identification and development of creative abilities. University of California, Berkeley, 1964. 20pp.

003677 Manske, Mary E., & Davis, G. A. Effects of instruction to be original vs. practical in the unusual uses test. University of Wisconsin, February 1966. 6pp. with tables.

003742 Owens, R. E. The relationship of creative thinking ability to extreme over and underachievement. Paper presented at American Educational Research Association, Chicago, 1966. Kansas State University. 7pp.

003592 Ripple, R. E. Brief outline of project - creativity training in junior high school. Unpublished proposal, Cornell University, July 1965. 8pp.

004011 Taylor, C. W. A search for a creative climate. Paper presented at National Conference on the Administration of Research, Estes Park, Colorado, 1963. University of Utah. 10pp.

003883 Taylor, C. W. Cultivating creativity within the new curriculum. Paper presented at National Association of Secondary-School Principals, Cleveland, 1966. University of Utah. 23pp.

003728 Treffinger, D. J. The facilitation of creative performance and problem solving ability in eighth grade students through programmed instruction. Cornell University, no date. 5pp.

Curriculum

003376 Abt Associates, Inc. Empire - rules of the game. 14 Concord Lane, Cambridge, Massachusetts, 1965. 7pp.

003379 Abt Associates, Inc. Manchester. 14 Concord Lane, Cambridge, Massachusetts, 1965. 32pp.

003375 Abt Associates, Inc. Observed responses to educational games by disadvantaged groups. 14 Concord Lane, Cambridge, Massachusetts, 1965. 36pp.

003377 Abt, C. C. Heuristic games for secondary schools. 14 Concord Lane, Cambridge, Massachusetts, no date. 30pp.

003734 Beauchamp, M. R. Demonstration lesson. English 296, no date. 4pp.

003182 Blake, R. W. The effect of special instruction on the ability of seventh- and eighth-grade pupils to write composition and understand poetry and short fiction. State University College, Brockport, New York, September 1964. 14pp.

003799 Blake, R. W., & Allen, G. F. An exploratory study of the effect of English language instruction using generative and structural grammatical approaches upon the performance of seventh and eighth grade students in writing compositions and understanding poetry and short fiction. Project proposal S-215-65, Research Foundation of State University of New York, Albany, September 1964. 14pp.

003943 Bruner, J. S. Man: a course of study. Occasional paper #3, The Social Studies Curriculum Program, Educational Services, Inc., Cambridge, Mass., June 1965. 27pp.

003917 Children's Museum. Progress report #7, MATCH box project. Contract OE-4-16-019, 60 Burroughs Street, Boston, Mass., April 1966. 14pp.

003924 Dennis, J. S. Verbal concepts in citizenship. Paper presented at National Evaluation Committee Meeting of the Research and Development Center for Learning and Re-education, Wisconsin, April 1965. University of Wisconsin. 2pp.

004002 Denver Public Schools. Cuisenaire rods show promise--more study needed. Research notes, 1966, 1(3), 1-4.

003901 Dykstra, G. Towards a design for materials development. Teachers College, Columbia University, October 1965. 6pp.

004027 Glim, T. E. The many facets of linguistics. Paper presented at International Reading Association, Dallas, 1966. Shoreline Public Schools, Seattle, Washington. 11pp.

003879 Herbert, J. The analysis of lessons. Paper presented at American Educational Research Association, Chicago, 1966. Reed College. 9pp.

003929F Karplus, R. One physicist looks at science education. Intellectual development: another look, ASCD publication, 1964. 78-98.

003756 Mayer, M. The University of Illinois arithmetic project. Operating in association with Educational Services, Inc., Watertown, Massachusetts, March 1965. 5pp.

003938 Morgan, E. S. The emergence of the American. Occasional paper #6, The Social Studies Curriculum Program, Educational Services, Inc., Cambridge, Massachusetts, 1965. 20pp.

003929A Passow, A. H. Intellectual development: another look--an introduction. Intellectual development: another look, ASCD publication, 1964. 1-11.

003447 Passow, A. H. Nurturing individual potential. Papers and reports from the ASCD Seventh Curriculum Research Institute, Washington, D. C., 1964. 91pp.

003971H Passow, A. H., & Goldberg, M. L. Accelerated and enriched curriculum programs for academically talented students

(mathematics). Annual report, Horace Mann-Lincoln Institute of School Experimentation, Teachers College, Columbia University, 1964-65. 2pp.

003957 Patterson, F. K. Man and politics. Occasional paper #4, The Social Studies Curriculum Program, Educational Services, Inc., Cambridge, Massachusetts, September 1965. 61pp.

003396 Patterson, F. K. The junior high school: curriculum models for junior high school social studies. Educational Services, Inc., Cambridge, Massachusetts, April 1965. 85pp.

003902 Smiley, Marjorie B. Gateway English: development of reading and English language materials for urban junior high schools, progress and forecast. Project English Curriculum Study Center, Hunter College, City University of New York, January 1965. 5pp.

003892 Suppes, P., Jerman, M., & Groen, G. Arithmetic drills and review on a computer-based teletype. Technical report #83, psychology series, Stanford University, November 1965. 11pp.

003920 Van Engen, H. Activities of the mathematics group. Paper presented at National Evaluation Committee Meeting of the Research and Development Center for Learning and Re-education, Wisconsin, April 1965. University of Wisconsin. 2pp.

003749 Viall, W. P., Everttts, E. L., & Shugrue, M. F. English teacher preparation study: draft of guidelines for English in the preparation program of elementary school teachers and secondary school English teachers. Work draft #12, a cooperative study by the National Association of State Directors of Teacher Education and Certification, National Council of Teachers of English and the Modern Language Association of America, Western Michigan University, April 1966. 20pp.

003432 Western Behavioral Sciences Institute. An inventory of hunches about simulations as educational tools. La Jolla, California, December 1965. 2pp.

Disadvantaged, Dropouts, Delinquency, Poverty

003868 Auerswald, E. H. Cognitive development and psychopathology in the urban environment. Paper presented at the Fifth Annual Invitational Conference on Urban Education of the Ferkauf Graduate School of Education, Yeshiva University, May 1966. Beth Israel Medical Center, New York. 23pp.

003490 Bend Senior High School. Project title: Improving the achievement level of the educationally deprived through a program of individualized instruction and emphasis on independent study. Bend, Oregon, 1966. 6pp.

003528 Biaggio, Angela B., & Samelian, J. K. Cultural deprivation notes, November 1964, 1(1). Unpublished news-notes, University of Wisconsin. 4pp.

004013 Black, M. H. Characteristics of the culturally disadvantaged child. Los Angeles City School Districts, no date. 6pp.

003498 Board of Education, Teaneck, New York. Improvement of educational opportunity. Addenda #1, #2, and Assignment policy for improvement of educational opportunities plan, questions and answers. various paging.

003539 Chesler, M. Tutorials: a strategy for educational reform. Northern Student Movement Research Center, University of Michigan, no date. various paging.

003729 Community Health and Welfare Council. Neighborhood development program. Youth development project evaluation report, Minneapolis, February 1966. 45pp.

003495 Community Progress, Inc. The unified social services unit. A demonstration project under Title IIA, Section 207 of the Economic Opportunity Act of 1964. March 1965. 11pp.

003518 Dade County, Florida Public Schools. A study of dropouts, 1960-1963. Miami, Florida, May 1964. 124pp.

003624 Daniel, Kathryn B., Cowles, M., & Kay, C. A study of the effects of an enrichment program for disadvantaged junior high school pupils with respect to I.Q. scores. Paper presented at American Educational Research Association, Chicago, 1966. Newark State College. 7pp.

003969 Denver Public Schools. Team teaching--the elementary school supplemental basic subjects program. Research notes, 1966, 1(2), 4pp.

003500 Deutsch, Cynthia P. Effects of environmental deprivation on basic psychological processes: some hypotheses. Institute for Developmental Studies, New York Medical College. Paper presented at American Educational Research Association, Chicago, 1965. 12pp.

003630 District of Columbia Public Schools, Model school division. Proposal for a home-away-from-home for Shaw girls. Washington, D. C., February 1966. 9pp.

003809 Erickson, M. L., Scott, M. L., & Empey, L. T. School experiences and delinquency. Pinehills Program, Brigham Young University, Utah, June 1965. 49pp.

003692 Fantini, M., & Weinstein, G. Toward a prescriptive theory for teaching the disadvantaged. Syracuse University, no date. 30pp.

003440 Frank, N. H. Summary review of the findings and recommendations of the M.I.T. summer study on occupational, vocational and technical education. Cambridge, Massachusetts, September 1965. 5pp.

003971F Goldberg, Miriam L., et al. Urban education project. Annual report, Horace Mann-Lincoln Institute of School Experimentation, Teachers College, Columbia University, 1964-65. 5pp.

001244 Holmes, D., & Holmes, Monica B. Evaluation of two Associated YM-YWHA Headstart programs (final report). Associated YM-YWHAs of Greater New York, December 1965. 42pp. with appendices.

003488 Hunt, D. E. Conceptual systems assessment in planning differential educational treatment and in measuring developmental change. Paper presented at American Psychological Association, Chicago, 1965. Syracuse University. 15pp.

003731 Hunt, D. E., & Dopyera, J. Indicators of developmental change in lower-class children: interim report. Syracuse University, June 1963. 33pp. with appendices.

003449 Hunt, D. E., & Dopyera, J. Indicators of developmental change in lower-class children: second interim report. Syracuse University, June 1964. 20pp.

003730 Hunt, D. E., & Dopyera, J. Indicators of developmental change in lower-class children: final report. Syracuse University, November 1965. various paging.

003673 Jacobson, F. N., & McGee, E. N. Resistance to education. Demonstration project, Englewood Public Schools, Colorado, no date. 13pp.

003930 Janowitz, Gayle. After-school study centers: volunteer work in reading. Hyde Park Neighborhood Club Study Center, 5480 Kenwood Avenue, Chicago, Illinois, 1964. 39pp.

003410 Judge Baker Guidance Center, Pilot Training Program Staff. A pilot training program for the training of personnel for the field of juvenile delinquency: volume I. Boston, Massachusetts, July 1960. 147pp.

003411 Judge Baker Guidance Center, Pilot Training Program Staff. A pilot training program for the training of personnel for the field of juvenile delinquency: volume II. Boston, Massachusetts, July 1960. 147pp.

003412 Judge Baker Guidance Center, Pilot Training Program Staff. A pilot training program for the training of personnel for the field of juvenile delinquency: volume III. Boston, Massachusetts, July 1960. 147pp.

003959 Lane, W. C., & Ellis, R. A. Social mobility and anticipated socialization: a note of clarification. Paper presented at Pacific Sociological Association, Portland, Oregon, 1966. University of Oregon. 20pp.

003981 Levy, Betty. An urban teacher speaks out. Harvard Graduate School of Education, no date. 5pp.

003438 Lincoln Filene Center for Citizenship and Public Affairs & New England School Development Council. Youth and adult values project. Tufts University, Medford, Massachusetts, no date. 6pp.

003832 Lovinger, R. J., Harris, A. J., & Cohen, J. Factor analysis of intellectual performance in disadvantaged Negro adolescents. Paper presented at the American Education Research Association, Chicago, 1966. City University of New York. 11pp.

003537 Maine State Department of Education. Helping youth pursue opportunities: guidelines for the prevention of school dropouts. Augusta, 1964. 39pp.

003707 Massachusetts Department of Education. Education and race relations: an educational television course. In cooperation with the Lincoln Filene Center for Citizenship and Public Affairs, Tufts University, October 1965. 34pp.

003538 Parelius, R. J. Sociological influences upon the achievement of lower class Negro children. Unpublished proposal, University of Chicago, no date. 12pp.

003880 Passow, A. H., & Elliott, D. L. The nature and needs of the educationally disadvantaged. Teachers College, Columbia University, no date. 23pp. (to be published in the 66th Yearbook of the National Society for the Study of Education, 1967.)

001144 Pena, Albar A. Linguistic buildup in Spanish for disadvantaged Spanish-speaking school beginners. University of Texas, no date. 3pp.

003489 Pittsburgh Public Schools. Compensatory education services. Pittsburgh, no date. 7pp.

003491 Pittsburgh Public Schools, Office of the Superintendent. Pupils, patterns and possibilities: 1961 annual report. 32pp.

003546 Ratchick, I. Identification of the educationally disadvantaged. University of the State of New York, Albany, October 1965. 19pp.

003571 Spears, H. San Francisco Unified School District. Drama Demonstration project. June 1965. 22pp.

003572 Spears, H. San Francisco Unified School District. School-community improvement program. Final report, San Francisco Board of Education, 1961-1964. 53pp.

003682 Spears, H. San Francisco Unified School District. State Compensatory education program. Office of Compensatory Education, June 1965. 9pp.

003573 Spears, H. San Francisco Unified School District. Superintendent's compensatory education program. San Francisco Board of Education, Senior High Division, June 1965. 25pp.

003683 Spears, H. San Francisco Unified School District. Superintendent's compensatory education program. Elementary Division, June 1965. 18pp.

003921 Stanley, J. C. Verbal development of culturally disadvantaged children and adolescents. Paper presented at National Evaluation Committee Meeting of the Research and Development Center for Learning and Re-education, Wisconsin, 1965. University of Wisconsin. 2pp.

003436 Sunley, Edith. Creative adaptation to change: report of seminars, metropolitan critical areas project. Camp Fire Girls, Inc., (65 Worth Street, New York, N. Y.), July 1965. 115pp.

003699 Toronto Board of Education. A survey of pupils learning English as a second language in the City of Toronto Public Schools. Research service, issued by the Research Department in cooperation with the Public Schools Principals' Association. June 1962. 58pp.

003796 U. S. Public Health Service. A selective bibliography of writings on poverty in the United States. Washington Center for Metropolitan Studies, Washington, October 1964. 41pp.

003540 Weiner, M., & Feldmann, Shirley. Problems in construction validation of a test for children from different socio-economic levels. Paper presented at American Educational Research Association, Chicago, 1966. Brooklyn College of City University of New York. 6pp.

003585 Yeomans, E. And gladly learn: summer enrichment programs for urban children. National Association of Independent Schools, Boston, November 1965. 50pp.

003872 Yeshiva Graduate School of Education. Bibliography on the education of socially disadvantaged children and youth. Yeshiva University, no date. 25pp.

003988 Young, A., & Beller, E. K. Type of reinforcement and prior experience in the learning of lower class Negro children. Paper presented at Eastern Psychological Association, New York, 1966. Temple University. 9pp.

Educational Innovation and Planning

003948 Anderson, R. H. Flexibility of school administration and the individualization of instruction. A.E.D.S., Stanford School of Education Conference, no date. 23-37.

003866 Campbell, R., Gilbert, J., Janowitz, M., Mayer, M., Street, D. Report no. 2. Ideas about educational change. Graduate School of Education, Chicago University, September 1963. 11pp.

003735 Carroll, J. B. Neglected areas in educational research. Paper presented at American Educational Research Association, Chicago, 1961. Harvard University. 11pp.

003764 Carter, L. F. From research to development to use. Paper presented at American Educational Research Association, Chicago, 1966. System Development Corporation, Santa Monica, California. 28pp.

003854 Chin, R. Models and ideas about changing. Paper presented at Symposium on Acceptance of New Ideas from Research Results, University of Nebraska, November 1963. Human Relations Center, Boston University. 18pp.

003951 Cogswell, J. F., Bratten, J. E., Egbert, R. E., et al. Analysis of instructional systems. Final report, TM-1493/201/00, Systems Development Corp., Santa Monica, California, 1966. 277pp.

003475 Cox, R. C. An overview of studies involving the taxonomy educational objectives: cognitive domain during its first decade. Paper presented at American Educational Research Association, Chicago, 1966. University of Pittsburgh. 8pp.

003877 East Orange, New Jersey, Board of Education. The East Orange Educational Plaza. Proposal with illustrations and news releases, Robert H. Seitzer, superintendent, 1964-65. various paging.

003858 Findlay, W. G. The impact of applied problems on educational research. Paper presented at symposium on Educational Research sponsored by Phi Delta Kappa and University of Virginia Division of Educational Research, no date. Atlanta Board of Education, Georgia. 13pp.

003971C Forsdale, L., et al. Project in educational communication. The Horace Mann-Lincoln Institute of School Experimentation, Columbia University, annual report 1964-65. 3pp.

003513 Holtzman, W. H. Current status and impending problems. Paper presented at Conference on the Computer in American Education. University of Texas, no date. 6pp.

003971B Hornstein, N. A., Lake, D. G., & Calder, Paula. Organization development in schools. The Horace Mann-Lincoln Institute of School Experimentation, Columbia University, annual report 1964-65. 4pp.

003982 Jackson, D. M., Rogge, W. M. Demonstration project for gifted youth. Progress report, OE Project D-076, University of Illinois, in cooperation with the Office of the Superintendent of Public Instruction, State of Illinois, March 1966. 3pp.

003747 Jensen, C., & Fish, L. D. Purposes, plans and potentials for the Northwest Regional Educational Research Laboratory. Board of Directors, Northwest Regional Educational Research Laboratory, Portland, Oregon. May 1966. 39pp.

003690 Johnson, M. C. A computer simulated class. Paper presented at American Educational Research Association, Chicago, 1966.

University of Michigan. 5pp.

003660 Johnson, M. C. The computer as a research tool in education. University of Michigan, no date. 9pp.

003979 Klausmeier, H. J., Goodwin, W. L., Prasch, J., & Goodson, M. Project models: maximizing opportunities for development and experimentation in learning in the schools. Occasional paper #3, Research and Development Center for Learning and Re-education, University of Wisconsin, 1966. 29pp.

003952 Kline, C. E. Leader behavior, curricular implementation and curricular change. Paper presented at American Educational Research Association, Chicago, 1966. Purdue University. 14pp.

004010 Krathwohl, D. R. Suggested criteria of educational research experimental designs. Paper presented at American Educational Research Association, Chicago, 1966. Syracuse University. 13pp.

003965 Martin, J. E. Anticipating problems in planning a reading center. Paper presented at International Reading Association, Dallas, 1966. Fresno State College. 9pp.

003426 Michael, D. N. Cybernation and changing goals in education. Paper presented at conference on the computer in education. Institute for Policy Studies, Washington, D. C., no date. 6pp.

003625 New York State Education Department. To facilitate educational innovation: a program for the center on innovation in education. Prepared by Basic Systems, Inc., August 1965. 61pp.

003821 Ramsey, W. Z. Organizing to care for individual differences. Paper presented at International Reading Association, Dallas, 1966. University of Kentucky. 9pp.

003434 Southeastern Educational Corporation. A prospectus submitted to the U.S. Office of Education for a regional education laboratory for Alabama, Florida, and Georgia. Unpublished proposal, October 1965. various paging.

003487 Stake, R. E. The new countenance on educational evaluation. Center for Instructional Research and Curriculum Evaluation, University of Illinois, 1965. 18pp. with appendices.

003703 Toronto Board of Education. An annotated bibliography of research service publications prepared by the Research Department of the Board of Education. Research service, issued by the Research Department. Complete to January 1965. 13pp.

003936 University of Minnesota Board of Regents. A prospectus for the establishment of a regional educational laboratory to

serve elementary and secondary school systems of the Upper Midwest region, no date. 55pp.

003428 University of Wisconsin, Research and Development Center for Learning and Re-education. Review and prospectus. First annual report, 1965. 36pp.

003517 Washington, D. C. Public Schools. Model division status chart. January 1966. 6pp.

Guidance

003415 Barragar, Helyn M. Positive discipline technique: the social adjustment class. An abstract. Research report #127, Committee on Research Studies, Los Angeles City School Districts, April 1964. 4pp.

003628 Leonard, G. E. Developmental career guidance project in the inner-city elementary school: a research project. Paper presented at American Educational Research Association, Chicago, 1966. Wayne State University. 9pp.

003894 Levine, L. S., et al. The use of the child development specialist: one approach to improving counseling and psychological services in the elementary school. Demonstration project, Palo Alto Unified School District, February 1963. 45pp.

003977 Psychological Corporation, The. The identification of the gifted. Test service bulletin, 1963, #55. 12pp.

003670 Tamminen, A. W. A search for expected relationships between guidance variables and personal-social variables. Unpublished proposal, University of Minnesota, May 1965. 10pp.

Individualized Instruction

003763 Bolvin, J. O. Variability of pupil achievement in mathematics. Paper presented at American Educational Research Association, Chicago, 1966. University of Pittsburgh. 14pp.

003893 Burton, B. B., & Goldbeck, R. A. The effect of response characteristics and multiple-choice alternatives on learning during programmed instruction. Technical report #4, Personnel and Training Branch, Office of Naval Research, Department of the Navy, February 1962. 16pp.

003562 Campbell, V. N., & Chapman, Madalynne A. Degree of student control over programed instruction: long term cumulative effects on problem-solving and transfer. Project report #1258. American Institute for Research, Palo Alto, Calif., December 1965. 23pp.

003481 Eldred, D. M. The use of programed instruction with disturbed

students. Paper presented at Thirtieth Educational Conference, New York City, October 1965. Vermont State Hospital, Waterbury. 15pp.

003708 Glaser, R. The program for individually prescribed instruction. University of Pittsburgh, February 1966. 12pp.

003907 Hansen, D. N. Applications of computers to research on instruction. Paper presented at National Society of College Teachers of Education, 1966. Stanford University. 18pp.

003639 Hayes, R. B. Immediate learning reinforcement. Paper presented at American Educational Research Association, Chicago, 1966. Bureau of Research, Department of Public Instruction, Harrisburg, Pennsylvania. 6pp.

003547 Learning structures project. Preliminary results from the project's first year of research. No source. 9pp.

003694 Maier, M. H., & Jacobs, P. I. The effects of variations in a self-instructional program on instructional outcomes. Research bulletin, Educational Testing Service, Princeton, New Jersey, June 1965. 17pp.

003990 Mitzel, H. E., & Brandon, G. L. Experimentation with computer assisted instruction in technical education. Semi-annual project report. Project #5-85-074, Pennsylvania State University, Computer Assisted Instruction Laboratory, University Park, Pennsylvania, 1966. 69pp.

003996 Nasca, D. Effect of varied presentations of laboratory exercies within programed materials on specific intellectual factors of science problem solving behavior. Title VII, project #1262, NDEA of 1958 Grant #7-42-1350-247, State University College at Brockport, New York, December 1965. 70pp.

003906 Plumpton, R. A. Method of determining pupil readiness for specific units of instruction presented through simulated environment media. Final report, Bedford Hills, New York, Public Schools, June 1964. 21pp.

003695 Suppes, P., et al. Accelerated program in elementary-school mathematics--the second year: September 1, 1964 to August 31, 1965. Technical report #86, psychology series, Stanford University, November 1965. 25pp.

003553 Suppes, P. Computer-assisted instruction in the schools: potentialities, problems, prospects. Technical report #81, psychology series, Stanford University, October 1965. 17pp.

003567 Toronto Board of Education. A pilot study of pupils' learning of grammar and usage through a programmed textbook. Research service, issued by the Research Department, no date. 13pp.

004023 University of Pittsburgh. Newsletter, 1966, 12. Learning Research and Development Center, 400 South Craig Street, Pittsburgh, Pennsylvania. 2pp.

Language Development

003886 Fuller, Margaret. Understanding English grammar without the ability to speak: a case report of two children with cerebral palsy. University of California, Berkeley, 1966. 8pp.

003738 Furth, H. G. Deafness and intellectual development. Center for Research in Thinking and Language, The Catholic University of America, no date. 7pp.

003725 Furth, H. G. Development of thinking in the deaf: implications for the relation of thinking and language. Paper prepared for the International Congress of Psychology, 1966. The Catholic University of America. 7pp.

003724 Furth, H. G. Language, development and childhood aphasia. Lecture at Hearing and Speech Center, Children's Hospital of D. C., July 1963. 10pp.

003736 Furth, H. G. Psychological factors in language deficiency. Catholic University of America, April 1965. 8pp.

003672 Gleitman, Lila R., Shipley, Elizabeth F., & Smith, Carlota S. An experimental study of the use of compound nouns. Technical report #III, Eastern Pennsylvania Psychiatric Institute, December 1965. 59pp.

003748 Gratch, G. The use of private speech by head start and middle class preschoolers: an investigation of the mediating function of language in a non-linguistic memory task. Paper presented at Southwestern Psychological Association, Texas, 1966. University of Houston. 19pp.

003570 Griffin, W. J. A transformational analysis of the language of kindergarten and elementary school children. Paper presented at American Educational Research Association, Chicago, 1966. George Peabody College for Teachers. 19pp.

003915 Imedadze, N. V. On the psychological nature of early bilingualism. Translation and abstract series, June 1966, #5, University of California, Berkeley. 17pp.

003715 Lilly, R. S. A developmental study of the semantic differential. Educational testing service research bulletin (RB-65-28) and ONR technical report, August 1965. 103pp. with appendices.

003992 Palermo, D. S. On learning to talk: are principles derived from the learning laboratory applicable? Paper presented at American Association for the Advancement of Science, Berkeley, 1965. Pennsylvania State University. 27pp.

003671 Smith, Carlota S., Gleitman, Lila R., & Shipley, Elizabeth F. A study of the acquisition of syntactic structure. Paper presented at annual meeting of the Linguistic Circle of New York, 1965. Eastern Pennsylvania Psychiatric Institute. Technical report #1. 14pp.

003594 Sutton, Rachel S. Theory and research related to written composition. Paper presented at American Educational Research Association, Chicago, 1966. University of Georgia. 15pp.

Learning

003557 Anderson, R. C. Stimulus sequence and concept learning. Paper presented at American Educational Research Association, Chicago, 1966. University of Illinois. 18pp. with tables.

004029 Anderson, H. E., Jr., White, W. F., & Wash, J. A. Generalized effects of praise and reproof. Paper presented at Southeastern Psychological Association, 1966. University of Georgia. 9pp.

003548 Atkinson, R. C., & Shiffrin, R. M. Mathematical models for memory and learning. Technical report #7, psychology series, Stanford University, September 1965. 88pp.

004021 Barker, H. R., Jr. Learning in a simple statistical system compared with human learning. Paper presented at Southeastern Psychological Association, New Orleans, 1966. University of Southern Mississippi. 12pp.

003603 Bennett, E. L., et al. Heredity, environment, learning and the brain. Paper presented at the American Association for the Advancement of Science Symposium, Berkeley, California, 1965. University of California, Berkeley. 5pp.

003684 Berger, R. J., Baker, R. L., & Schutz, R. E. The effects of a response contingency on responses to audio and visual stimuli. Paper presented at American Educational Research Association, Chicago, 1966. University of New Mexico. 8pp. with tables.

003838 Bourne, Lyle E., Jr., & Guy, D. E. Learning conceptual rules: I. Some inter-rule transfer effects. Paper presented at Rocky Mountain Psychological Association, New Mexico, 1966. University of Colorado. 18pp.

003590 Carroll, J. B. Analysis of a training program in terms of a learning model. Paper presented at American Educational Research Association, Chicago, 1966. Harvard University. 14pp.

003789 Carton, A. S. The "method of inference" in foreign language study. Office of Research and Evaluation, Division of Teacher Education, City University of New York, 1966. 226pp.

003790 Carton, A. S. Summary: The "method of inference" in foreign language study. Office of Research and Evaluation, Division of Teacher Education, City University of New York, 1966. 9pp.

003619 Cofer, C. N. Concerning "varieties of individual differences in learning." In Conference on learning and individual differences, collected unpublished papers, University of Pittsburgh, April 1965. Pennsylvania State University.

003768 Dawson, M. The role of context in learning pictorial materials. Research report, Title VII, NDEA [illegible] 1958--Grant #7-24-0210-199. Audio-visual Center, Indiana University, February 1964. 89pp.

003599 Faust, G. W., & Anderson, R. C. The effects of individual material on the learning of Russian vocabulary from the copy frame. University of Illinois, no date. 2pp.

003610 Glaser, R. Implications of previous work on learning and individual differences. In Conference on learning and individual differences, collected unpublished papers, University of Pittsburgh, April 1965. University of Pittsburgh. 26pp.

003845 Gregg, L. W., & Simon, H. A. Process models and stochastic theories of simple concept formation. Paper presented at Southwestern Psychological Association, Arlington, Texas, 1966. Carnegie Institute of Technology. 51pp.

003989 Haygood, R. C., Stevenson, M. Effects of proportion of positive instances upon concept learning. Paper presented at Southwestern Psychological Association, Texas, 1966. Kansas State University. 10pp.

003762 Jabker, E. H. The motivational effects of non-congruent feedback. Paper presented at the American Education Research Association, Chicago, 1966. Miami University. 20pp.

003569 Jensen, A. R. Varieties of individual differences in learning. Paper presented at Conference on Learning and Individual Differences, University of Pittsburgh, April 1965. University of California, Berkeley. 18pp.

003550 Karush, W., & Dear, R. E. Optimal procedure for an N-state testing and learning process - II. SP-1922/001/00. System Development Corp., 2500 Colorado Avenue, Santa Monica, California, October 1965. 18pp.

003652 Lindvall, C. M., & Yeager, J. L. An exploratory investigation of selected measures of rate of learning. Paper presented at American Educational Research Association, Chicago, 1966. University of Pittsburgh. 10pp.

003678 Lipson, J. I. Transfer and generalization in individually prescribed instruction: figures one through twelve. University of Pittsburgh, February 1966. 21pp.

003544 Lott, A. J. Learning and liking. Paper presented at Southwestern Psychological Association, Texas, 1966. University of Kentucky. 15pp.

003867 Lynch, D. O. Concept identification as a function of instructions, labels, sequence, concept type, and test item type. Technical report #6, Research and Development Center for Learning and Re-education, University of Wisconsin, March 1966. 22pp.

003777 Maltzman, I., Belloni, M., & Fishbein, M. The training of original problem solving behavior: experimental studies of associative variables in originality. Technical report #10, University of California, Los Angeles, July 1963. 45pp.

003693 Matheson, J. E. Optimum teaching procedures derived from mathematical learning models. Report CCS-2, Institute in Engineering-Economic Systems, Stanford University, August 1964. 70pp.

003654 Millman, J., & Stake, R. Motivation and rate of learning: a test of Carroll's a model of school learning. University of Illinois, no date. 2pp.

003463 Millward, R. B. Probabilistic reinforcement of reversal and dimensional shifts. Brown University, no date. 35pp. with tables.

003794 Overing, R. L. R., & Travers, R. M. W. An investigation of the effects of irrelevant information upon transfer with preadolescents. Paper presented at American Educational Research Association, Chicago, 1966. University of Utah. 13pp.

003831 Parker, R. K. The effects of instructions, schedules of reward, and types of reward on the discrimination of acquisition and extinction phases of learning. Vanderbilt University, April 1966. 73pp.

003466 Ramsay, J. G. The attainment of concepts from figural and verbal instances, by individuals and pairs. Technical report no. 4. University of Wisconsin, 1965. 13pp.

003637 Rowe, Mary B. Some properties of context-learning in elementary science. Paper presented at American Educational Research Association, Chicago, 1966. Columbia University Teachers College. 19pp. with tables.

003778 Shrader, R. R., & Dubow, J. S. Generalization of an attitude change by reinforcement of verbal behavior. Paper presented at Southeastern Psychological Association, New Orleans, 1966. University of Tennessee. 17pp.

003864 Smith, R. K. Generalization of a learned response following varied amounts of pre-training: stimulus familiarization.

Paper presented at Southeastern Psychological Association, New Orleans, 1966. Auburn University. 12pp.

003661 Stigall, T. T. Investigations in psychotherapy and verbal conditioning with conjugately programmed social reinforcement. Paper presented at Southeastern Psychological Association, 1966. Louisiana State University and Agricultural and Mechanical College. 88pp.

003929E Suchman, J. R. The child and the inquiry process. Intellectual development: another look, ASCD publication, 1964. 59-77.

003929G Suppes, P. The formation of mathematical concepts in primary-grade children. Intellectual development: another look, ASCD publication, 1964. 99-119.

003611 Travers, R. M. W. Comment on Glaser's paper. In Conference on learning and individual differences, collected unpublished papers, University of Pittsburgh, April 1965. 5pp.

004031 Uhl, N. Intradimensional and extradimensional shifts. Paper presented at Southeastern Psychological Association, New Orleans, 1966. Emory University. 8pp.

003929D Waetjen, W. B. Curiosity and exploration: roles in intellectual development and learning. Intellectual development: another look, ASCD publication, 1964. 40-58.

003741 White, S. H. Some inferences about orientation and attention during children's learning. Paper presented at American Psychological Association, Los Angeles, 1964. University of Chicago. 16pp.

003986 Witryol, S. L., Lowden, Lynn M., & Fagan, J. F. Incentive effects upon attention in children's discrimination learning. Paper presented at Eastern Psychological Association, New York, 1966. University of Connecticut. 14pp.

004016 Wolfgang, A. Concept identification as a function of social cues and task complexity. Paper presented at Southwestern Psychological Association, Texas, 1966. VA Hospital and University of Oklahoma School of Medicine. 8pp.

003899 Wolin, B. R., & Weichel, Rosemarie. Binary prediction behavior when the generating source resembles a language. Paper presented at Western Psychological Association, Hawaii, 1965. System Development Corporation, Santa Monica, California. 25pp. with tables.

003622 Zeaman, D., & House, Betty J. The relation of IQ and learning. In Conference on learning and individual differences, collected unpublished papers, University of Pittsburgh, April 1965. University of Connecticut. 29pp.

Mental Ability

003758 Anderson, H. E., Jr., & Leton, D. A. Factor analyses of the California test of mental ability. California Test Bureau and University of California, Los Angeles, 1963. 12pp.

003774 Friedlander, B. Z., McCarthy, J. J., & Soforenko, A. Z. Abstract: automated psychological evaluation and stimulus enrichment with severely retarded institutionalized infants. Paper presented at American Association on Mental Deficiency, June 1965. Mental Development Center, Western Reserve University. 7pp.

003870 Loehlin, J. C., & Vandenberg, S. G. Genetic and environmental components in the covariation of cognitive abilities: an additive model. Research report #14, Louisville Twin Study Child Development Unit, Department of Pediatrics, University of Louisville, April 1966. 37pp.

004017 MacArthur, R. S. Mental abilities in cross-cultural context. Paper presented at Department of Psychology Colloquium, McGill University, Montreal, March 1966. University of Alberta, Edmonton, Canada. 25pp.

003826 Osborne, R. T., & Gregor, A. J. Hereditary factors in the performance of visual perceptual tasks. Paper presented at International Symposium of Statistics as a Method of the Social Sciences, Rome, Italy, March 1966, and Southeastern Psychological Association, New Orleans, 1966. University of Georgia. 8pp. with tables.

003991 Stafford, R. E. Bimodal distribution of "true scores" from twin data on the differential aptitude tests. Paper presented at Eastern Psychological Association, New York, 1966. University of Louisville School of Medicine. 3pp.

003718 Zedler, E. Y. An investigation of relations between WISC results and neurological findings in underachievers. Southwest Texas State College, January 1965. 164pp. with tables and appendices.

Miscellaneous

003541 Baltimore Citizens School Advisory Committee. Abridgement of studies and recommendations. Baltimore City Public Schools, Bureau of Publications, November 1964. 134pp.

003878 Cheyney State College and the Ford Foundation. Report of the 1965 summer pre-college readiness program, February 1966. 45pp.

003844 Chin, R. The utility of system models and developmental models for practitioners. Research report #46, Human Relations Center, Boston University, no date. 22pp.

003600 Chittick, R. A., et al. Secondary education in a state mental hospital: August 1959 through July 1962. Final progress report, Vermont State Hospital. 44pp.

003873 Cooper, J. G. Sociometric analyses for large groups (N = 1500). Paper presented at National Council on Measurement in Education, Chicago, 1966. University of New Mexico. 8pp.

003896 Dykstra, G. Beyond pattern practice. TESL Center (Teaching English as a Second Language), Columbia University, no date. 4pp.

003971 Foshay, A. W., (ed.) The Horace Mann-Lincoln Institute of School Experimentation--Annual Report, 1964-65. Teachers College, Columbia University, New York, N.Y., 1965. 26pp.

003760 Gribbons, W. D., Halperin, S., & Lohnes, P. R. Applications of stochastic models in research on career development. Paper presented at American Educational Research Association, Chicago, 1966. Regis College. 23pp. with tables.

003779 Kerlinger, F. N. The first- and second-order factor structures of attitudes toward education. Paper presented at American Educational Research Association, Chicago, 1966. 31pp. New York University.

003409 Lesser, G. S. Problems of cross-cultural research. Harvard University, no date. 11pp.

003956 Lighthall, F. F. Anxiety as related to thinking and forgetting. What research says series #30, AERA-DCT, May 1964, Washington, D. C.: National Education Association of the United States, 1201 16th St., N.W. 30pp.

003751 Lincoln Filene Center for Citizenship and Public Affairs and New England School Development Council. Youth and adult values project. Tufts University, 1965. 7pp.

001693 Sarles, H. B. New approaches to the study of human communication. Paper presented at American Anthropological Association, November 1965. University of Pittsburgh. 11pp.

003861 Schick, G. B. The enjoyment of play-reading. Paper presented at International Reading Association, Dallas, 1966. Purdue University. 9pp.

003429 Siegel, G. M., & Martin, R. R. Experimental modification of speech fluency: progress report. Planning paper 26. University of Minnesota, December 1965. 12pp.

003689 Smith, M. D., & Bolyard, A. Joyce. Abstract: the interaction of words and graphic symbols investigated via a programmed sequence of concept formation experiences to vector spaces. Paper presented at American Educational Research Association, Chicago, 1966. Earlham College. 5pp.

003542 Stringer, Lorene A., & Glidewell, J. C. Progress report III: early detection of emotional illnesses in school children. St. Louis County Health Department, August 1962. 46pp.

003787 Trione, V., & Robertson, E. S. Clark County School District zone and ability group profiles: zones 500 and 900. Office of Research and Evaluation, Clark County School District, Las Vegas, 1965. zone 500, 37pp; zone 900, 25pp.

003904 University of Wisconsin. Publication references. Research and Development Center for Learning and Re-education, Wisconsin, no date. 3pp.

003524 Wagner, H., Solomon, Amiel, & Pangle, R. Bibliography of psychomotor function and development. George Peabody College, no date. 7pp.

003987 Yarrow, Marian R., & Raush, H. L. (eds.). Observational methods in research on socialization processes. A report of a conference sponsored by the Committee on Socialization and Social Structure of the Social Science Research Council, National Institute of Mental Health, Bethesda, Maryland, no date. 85pp.

Programmed Instruction

003395 Harvard Committee on Programmed Instruction. Progress report, Carnegie Corporation Grant #B3186. Harvard University, June 1965. various paging.

003400 Holland, J. G., & Porter, D. The influence of repetition of incorrectly answered items in a teaching-machine program. No source. 3pp.

003223 Moore, J. W., & Smith, W. I. The development and evaluation of a programming technique for relating frame difficulty to the ability of the learner. Final report, Bucknell University, July 1965. 77pp. with appendices.

003392 Porter, D. Spelling taught by machine: an application of reinforcement psychology to classroom teaching: abstract. Harvard University, no date. 4pp.

003401 Resnick, L. B., & Ellis, A. B. Stimulus control in a self-instructional program: the effect of material to which no direct response is made. Committee on Programmed Instruction, Harvard University, August 1962. 5pp. with tables.

003473 Ripple, R. E. The relationship of anxiety, creativity, and intelligence to success in learning from programed instruction. Unpublished proposal, Cornell University, May 1964. 16pp.

003467 Zinn, K. L. Computer assistance for instruction: retrieval,

testing, simulation and problem solving. Paper presented at NSCTE Annual Conference, Chicago, 1966. University of Michigan. 5pp.

Personality

004015 Adams, R. L., & Phillips, B. N. Anxiety, birth order, and sociometric choices among elementary school children. Paper presented at Southwestern Psychological Association, Arlington, Texas, 1966. University of Texas. 10pp.

003823 Brody, Grace F. The relationship between pupils' sociometric choices and intellectual and mental health ratings. Paper presented at Rocky Mountain Psychological Association, Albuquerque, 1966. West Virginia University. 9pp.

003727 Damarin, F., & Messick, S. Response styles as personality variables: a theoretical integration of multivariate research. RB-65-10. Unpublished research grant M-2878, NIMH, Educational Testing Service, Princeton, New Jersey. 115pp. with appendices.

003641 Digman, J. M. A test of a multiple-factor model of child personality. University of Hawaii, no date. 74pp. with tables and appendices.

003704 Donald, Janet G. Sex differences. Research service, issued by the Research Department, Board of Education of the City of Toronto, April 1964. 47pp.

003837 French, J. R., Jr., & Sherwood, J. J. Self-actualization and self-identity theory. Paper #107, Herman C. Krannert Graduate School of Industrial Administration, Purdue University, April 1966. 35pp.

003710 Frenkel, S. I. A comparison between Negro and white college students on several personality measures. Paper presented at Southwestern Psychological Association, Texas, April 1966. Oklahoma State University. 118pp.

003418 Gergen, K. J., & Gibbs, Margaret S. Role-playing and modifying the self concept. Paper presented at Eastern Psychological Association, Atlantic City, 1965. Harvard University. 7pp.

003975 Goldfarb, Jean, & Riessman, F. Role-playing with low-income groups. Mobilization for Youth Training Department, Youth Educational Services, West Durham Station, Durham, North Carolina, no date. 10pp.

003853 Gotts, E. E., & Phillips, B. N. The relation between psychometric measures of anxiety and M-F. Paper presented at Southwestern Psychological Association, Texas, 1966. University of Texas. 15pp.

003995 Griffitt, W. B. Interpersonal attraction as a function of self

concept and personality similarity-dissimilarity. Paper presented at Southwestern Psychological Association, Texas, 1966. University of Texas. 12pp.

004018 Hollingsworth, Suzanne. Abstract: relationships between measures of creativity, intelligence and personality in sixth grade children. No source. 5pp.

003711 Otto, W. Anxiety and motivation as factors in inhibitory potential. Paper presented at American Educational Research Association, Chicago, 1966. University of Wisconsin. 7pp.

003398 Porzemsky, J., & Wapner, S. Effect of self-object cognitive set on body perception, object perception and their relationship. Paper presented at Eastern Psychological Association, Atlantic City, 1965. Clark University. 6pp.

003601 Robertson, L. S., & Dotson, Louis E. Instrumental and expressive parental roles and reaction to frustration. Paper presented at American Sociological Association, Chicago, 1965. Harvard Medical School. 26pp.

003841 Silverstein, L. Field dependency and physical fitness in 10 year old boys. Paper presented at Eastern Psychological Association, New York, 1966. Queens College of the City of New York. 7pp.

003496 Slocum, W. L., & Garrett, G. R. Educational and occupational aspirations and expectations of rural youth. Washington State University, December 1965. 21pp. with appendices.

003805 Solomon, L. The T group: theoretical and research implications of the laboratory approach for SPSSI (Div. 9, APA). Paper presented at American Psychological Association, Los Angeles, 1964. Boston University. 9pp.

003580 Staffieri, J. R., & McCandless, B. R. A study of social stereotype of body image in children. Paper presented at American Educational Research Association, Chicago, 1966. Pineland Hospital and Training Center, Pownal, Maine. 5pp.

Race and Minority

003577 Beker, J., & Barry, F. S. Current progress report and proposed extension of a study of integration in racially imbalanced urban public schools. Syarcuse University Youth Development Center, February 1965. 109pp.

003476 California, Governor's Commission on the Los Angeles Riots. Violence in the city -- an end or a beginnint? 1965. 101pp.

003515 Cronin, J. M. Changing the school board in great cities. Paper

presented at American Educational Research Association, Chicago, 1966. Harvard University. 10pp.

003530 Dade County, Florida Public Schools. The Cuban refugee in the public schools of Dade County, Florida. Miami, 1965. various paging.

003459 Freedman, P. I. Race as a factor in persuasion. Paper presented at American Orthopsychiatric Association, 1965. Hunter College, City University of New York. 5pp. with tables and appendices.

003483 King, M. Random notes and concerns regarding the summer study. Memo to Prof. Nathan M. Frank, Chairman, M.I.T. Vocational Education Summer Study, August 1965. Cambridge, Mass. 4pp.

003574 Laporte, R., Jr., Beker, J., & Willie, C. V. The evolution of public educational policy: school desegregation in a northern city. Paper presented at American Educational Research Association, Chicago, 1966. Syracuse University Youth Development Center. 22pp.

003766 Lee, R. L. The neighborhood school in large northern urban areas: its development and perpetuation through historical tradition, early city planning concepts and certain administration policies and procedures. Harvard Graduate School of Education, June 1965. 71pp.

003939 Mr. Kennedy of Massachusetts, et al. A Bill: to amend Title IV of the Civil Rights Act of 1964 in order to authorize the Commissioner of Education to provide technical assistance and grants to school boards in support of programs designed to overcome any racial imbalance in the public schools. The Senate of the United States, 89th Congress, 2d Session, S.2928, February 16, 1966. 6pp.

003494 National Association of Intergroup Relations Officials. Techniques for transition. 1955 Report of the Commission on Education. 36pp.

003800 Regal, J. M. Social intervention and research in a gray area city: Oakland, California. Paper presented at the American Educational Research Association, Chicago, 1966. Department of Human Resources, 1419 Broadway, Oakland, California. 10pp.

003477 Rosen, A. The deepening crisis in intergroup relations. Keynote address to the 18th Annual Conference of NAIRO (Nat'l Association of Intergroup Relations Officials), at New York City, October 1964. 11pp.

003526 Silberman, C. E. The deepening crisis in metropolis. Address to the 18th Annual Conference of NAIRO (Nat'l Association of Intergroup Relations Officials), at New York City, October 1964. 9pp.

003744 Spergel, H. Heroism or heresy? A study of a controversial integration policy adopted by the West Irondequoit, New York, Board of Education. Harvard University, January 1966. 31pp.

003532 St. John, Nancy. Some preliminary ideas for a study of the effect of school racial mix on Negro and white children. Harvard University, December 1965. 5pp.

003700 Toronto Board of Education. Immigrants and their education. Research service, issued by the Research Department, June 1965. 17pp.

003797 U. S. Commission on Civil Rights. Survey of school desegregation in the southern and border states. Washington, D. C., February 1966. 115pp.

003534 Wax, M. L. American Indians in rural and urban schools. University of Kansas, February 1965. 9pp.

003543 Wax, Rosalie, & Wax, W. L. Dropout of American Indians at the secondary level. Emory University, 1964. 63pp.

003675 Weiner, Jane. Desegregation evolves into integration in Greenburgh 8. New York State Citizens Committee for the Public Schools, Inc., 1966. 14pp.

003510 Welfare Council of Metropolitan Chicago with the Cooperation of Migration Services Committee of the Chicago Commission on Human Relations, the Mayor's Committee on New Residents. Selected papers: Institute on cultural patterns of newcomers. Chicago, Illinois, November 1959. 70pp.

Reading

003953 Anastasiow, N. J., & Hansen, D. A criterion measure for linguistic reading programs. Paper presented at National Council on Measurement in Education, Chicago, 1966. Palo Alto Unified School District and Stanford University. 11pp.

003427 Atkinson, R. C., & Hansen, D. N. Computer-assisted instruction in initial reading: the Stanford project. Technical report #93, psychology series, Stanford University, March 1966. 31pp.

003835 Bell, P. W. A beginning reading program for the linguistically handicapped. Dade County Public Schools, Miami, Florida. Paper presented at International Reading Association, Dallas, 1966. 12pp.

003950 Bolinger, J. Tutoring reading at after-school study centers. The Governor's Committee on literacy and learning, a program of the Illinois Area Council of YMCA's, 19 S. LaSalle Street, Chicago, 1965. 48pp.

003857 Bormuth, J. R. Factor validity of Cloze tests as measures of

reading comprehension ability. University of California, Los Angeles, no date. 10pp.

003961 Carroll, Hazel. Magic of presenting materials through television. Paper presented at International Reading Association, Dallas, 1966. Southern Methodist University. 2pp.

004005 Cooper, J. L. The effect of training in listening on reading achievement. Paper presented at International Reading Association, Dallas, 1966. University of Connecticut. 4pp.

003860 Cushenbary, D. C. Constructive ways of grouping for reading instruction: (Sequence VI). Paper presented at International Reading Association, Dallas, 1966. University of Omaha. 9pp.

003851 Davis, O. L., Jr., & Slobodian, June J. Teacher behavior toward boys and girls in first grade reading instruction. Paper presented at American Educational Research Association, Chicago, 1966. Kent State University. 14pp.

003911 De Bruler, R. M. An appraisal of a program of instruction for children of average or higher reasoning ability who are retarded in reading. Edmonds School District #15, Lynnwood, Washington, 1966. 44pp.

003597 Deno, S., Johnson, P., & Jenkins, J. The structure of associations to words and pictures. University of Delaware, no date. 5pp.

004026 Donk, L. J., Knudson, R. G., Washburn, R. W., & Goldstein, A. An increase in reading efficiency utilizing specific suggestion. Paper presented at Rocky Mountain Psychological Association. Colorado State University. 16pp.

003941 Duggins, Lydia A. Relating reading instruction to children's developmental growth patterns. Paper presented at International Reading Association, Dallas, 1966. University of Bridgeport. 13pp.

003937 Durrell, D. D. Problems of predicting reading achievement. Paper presented at National Conference on Measurement in Education, Chicago, 1966. Boston University. 4pp.

003888 Gifford, Edith M. Test anxiety and reading rate flexibility. Paper presented at American Educational Research Association, Chicago, 1966. Edinboro State College. 13pp. with tables.

004003 Glass, G. G. Let's not read so soon! (Even those who can). Paper presented at International Reading Association, Dallas, 1966. Adelphi University. 9pp.

003767 Harris, A. J., & Serwer, Blanche L. Teaching reading to disadvantaged urban Negro first-grade children: first year

of the Craft project. Paper presented to American Educational Research Association, Chicago, 1966. City University of New York. 8pp. with tables.

003887 McAninch, Myrene. Identification of visual perceptual errors in young children. Paper presented at International Reading Association, Dallas, 1966. University of Washington. 16pp.

003944 Mazurkiewicz, A. J. (ed.) The initial teaching alphabet and the world of English. Proceedings of the Second Annual International Conference on the Initial Teaching Alphabet, August 1965. Hempstead, New York: Initial Teaching Alphabet Foundation at Hofstra University. 354pp.

003755 Muehl, Siegmar, & King, Ethel M. Recent research in visual discrimination: implications for beginning reading. Paper presented at International Reading Association, Dallas, 1966. University of Iowa. 15pp.

003757 O'Daly, Elizabeth C. Linguistics and the teaching of junior high school reading. Paper presented at International Reading Association, Dallas, 1966. Board of Education, 131 Livingston Street, Brooklyn, N.Y. 14pp.

003750 Perry, Mary G. Policies determining which young children are ready for reading instruction: sequence X--pressing problems. Paper presented at International Reading Association, Dallas, 1966. North Texas State University. 9pp.

003958 Reid, H. C., & Beltramo, L. The effect of different approaches of initial instruction on the reading achievement of a selected group of first-grade children. Paper presented at International Reading Association, Dallas, 1966. Cedar Rapids Public Schools, Iowa. 12pp.

003963 Roach, E. G. Evaluation of an experimental program of perceptual-motor training with slow readers. Paper presented at International Reading Association, Dallas, 1966. Indiana University Medical Center. 12pp.

003918 Robinson, Joanne. Linguistic principles in reading. Lesley College First Annual Graduate Symposium, Linguistics and Reading: Why and how?, March 1965. 3-12.

003825 Ross, R., & LaPray, Margaret H. Auditory and visual perceptual training. San Diego State College, no date. 9pp.

003962 Rutherford, W. L. Vision and perception in the reading process. Paper presented at International Reading Association, Dallas, 1966. Tarkio College. 12pp.

003974 Serwer, Blanche L., & Harris, A. J. How first-grade teachers spend their time teaching language arts to disadvantaged urban children. Paper presented at American Educational

Research Association, Chicago, 1966. The City University of New York. 10pp.

003916 Singer, H. An instructional strategy for developing conceptual responses in reading readiness. Paper presented at International Reading Association, Dallas, 1966. University of California, Riverside. 14pp.

003909 Smith, Nila B. Trends and developments in reading research. Summary. Paper presented at American Educational Research Association, Chicago, 1966. Glassboro State College. 1p.

003812 Wallen, C. J. Developing deferential categories with instructional simulation. Paper presented at American Educational Research Association, Chicago, 1966. Oregon State System of Higher Education. 4pp.

004035 Weiss, B. J. Application of synchronous linguistics to reading: a theory. Paper presented at International Reading Association, Dallas, 1966. Detroit Public Schools. 4pp.

003783 Whipple, G. Appraisal of the city schools reading program. Detroit Public Schools, Division for Improvement of Instruction--Language Education Department, November 1963. 39pp.

003913 Whipple, G., Foster, T. G., & Marburger, C. L. The Follett Preprimer series: rationale. Detroit Public Schools, Division for Improvement of Instruction, no date. 11pp.

003919 Wilson, Rosemary G. A beginning reading program based on linguistic principles. Lesley College First Annual Graduate Symposium, linguistics and reading: why and how? March 1965. 13-20.

Teaching

003931 Abramowitz, J. Bibliography on the slow learner. Farmingdale, New York, Public Schools, no date. 4pp.

003934 Abt, C. C. Games for learning. Paper #7, The Social Studies Curriculum Program, Educational Services, Inc., Cambridge, Massachusetts, 1966. 23pp.

003849 Allen, D. W., McDonald, F. J., & Orme, M. E. J. Experiment II: effects of feedback and practice conditions on the acquisition of a teaching strategy. Stanford University, no date. 19pp.

003967 Amidon, E. The observational techique of interaction analysis applied to the classroom: procedures and limitations. Paper presented at American Educational Research Association, Chicago, 1963. Temple University. 14pp.

003914 Armstrong, Jenny R., DeVault, M. V., & Larson, Eleanore. Consistency of teacher communication: a sampling problem

in interaction analysis. Paper presented at American Educational Research Association, Chicago, 1966. University of Wisconsin. 26pp.

003761 Baltimore County Board of Education, Office of Research and Planning. What research says about programming instruction. Research Information Series, Bulletin No. 4, 1961. 7pp.

003643 Beker, J. Classroom teaching and learning as a complex interactional game. Unpublished proposal, Syracuse University Youth Development Center, April 1964. 13pp.

003828 Bentzen, Mary M. Some effects of dogmatism in elementary school principals and teachers. Paper presented at American Educational Research Association, Chicago, 1966. University of California, Los Angeles. 14pp.

003923 Blount, N. S. Concepts from structural grammar in the teaching of composition. Paper presented at National Evaluation Committee Meeting of the Research and Development Center for Learning and Re-education, Madison, Wisconsin, April 1965. University of Wisconsin. 2pp.

003658 Brown, G. I. Operational creativity: a strategy for teacher change. Paper presented at American Educational Research Association, Chicago, 1966. University of California, Santa Barbara. 21pp.

003722 Buelke, J. A. Responses of learners to teacher explorations of their academic behavioral response sets. Abstract of report presented at American Educational Research Association, Chicago, 1966. Western Michigan University. 15pp.

003613 Carroll, J. B. Comments on Cronbach's paper. In Conference on learning and individual differences, collected unpublished papers, University of Pittsburgh, April 1965. Harvard University. 5pp.

003843 Carton, A. S. A summary of the 'method of inference' in foreign language study. The Research Foundation of the City University of New York, Research report project OE-4-14-021 and OE-5-14-024, September 1963 - March 1966. 10pp.

003898 Columbia University, TESL Center (Teaching English as a Second Language). Introduction to the TESL materials. 2pp.

003890 Corman, B. R., & Olmsted, Ann G. The stances of teachers toward teaching. Paper presented at American Educational Research Association, Chicago, 1966. Michigan State University. 16pp.

003679 Cox, R. C., & Gordon, J. M. Validation and uses of the taxonomy of educational objectives: cognitive domain. Bibliography, University of Pittsburgh. 14pp.

003612 Cronbach, L. J. How can instruction be adapted to individual differences? In Conference on learning and individual

differences, collected unpublished papers, University of Pittsburgh, April 1965. Stanford University. 24pp.

004020 Department of Education and Science. Education under social handicap. Reports on Education, 1964, 17; 1965, 20 and 22. Curzon Street, W.I., London, England. 12pp.

003743 Dobbin, J. E. Some observational techniques for appraising development. Paper presented at University of Georgia Teacher Education Conference, January 1966. Educational Testing Service, Princeton, N. J. 10pp. with appendices.

003895 Dykstra, G. Eliciting language practice in writing. TESL Center (Teaching English as a Second Language), Columbia University, November 1961. 4pp.

003792 Elliott, C. B., Merrifield, P. R., & Davis, O. L., Jr. Cognitive dimensions of lesson objectives set by secondary student teachers. Paper presented at American Educational Research Association, Chicago, 1966. Ohio Department of Education and Kent State University. 11pp.

003772 Fantini, M., & Weinstein, G. A model for developing relevant content for disadvantaged children. Paper presented at 5th Annual Work Conference on Curriculum and Teaching in Depressed Areas, Teachers College, Columbia University, June 1966. 39pp.

003464 Flanders, N. A. Interaction analysis in the classroom. University of Michigan, 1966. 54pp.

003971A Foshay, A. W., & Bellin, L. An international study of students' responses to literature. The Horace Mann-Lincoln Institute of School Experimentation, Annual Report, Columbia University, 1965. 2pp.

003935 Fowlkes, J. G. Experiences in team teaching. Wisconsin Improvement program, the University of Wisconsin, 1963. 76pp.

003726 Furth, H. G. A psychologist's view on the slow learning deaf child. Paper presented at Convention of American Instructors of the Deaf, June 1961. The Catholic University of America. 9pp.

003910 Gnagey, W. J. What research says to the teacher (about) controlling classroom misbehavior. A proposed AERA-DCT research pamphlet, no date. 31pp.

003545 Goldberg, Miriam L. Adapting teacher style to pupil differences: teachers for disadvantaged children. Horace Mann-Lincoln Institute, March 1963. 13pp.

003897 Harootunian, B. The teacher as problem sol er: extra class decision-making. Paper presented at American Educational Research Association, Chicago, 1966. University of Delaware. 12pp.

003746 Heathers, G. Three-year report of the experimental teaching center: 1958-1961. School of Education, New York University, November 1961. 43pp.

003905 Hillsborough Township Science Course of Study. Comparative effectiveness of two methods of teaching grade school science. no date. 2pp.

003829 Hoy, W. K. Dogmatism and pupil control idealogy of public school professional personnel. Paper presented at American Educational Research Association, Chicago, 1966. Oklahoma State University. 12pp.

003737 Joyce, B. R. The learning experience as a restrictive concept: the production of alternatives. Paper presented at American Educational Research Association, Chicago, 1966. Manhattanville College. 24pp.

003889 Kean, J. M. Teacher's language: a linguistic analysis. Paper presented at American Educational Research Association, Chicago, 1966. University of Wisconsin. 18pp.

003745 Keller, F. S. Engineering personalized instruction in the classroom. Paper presented at Rocky Mountain Psychological Association, New Mexico, 1966. Arizona State University. 14pp.

003833 Kenney, J. B., & Gentry, H. W. A comparison of the organizational climates of Negro and white elementary schools with concomitant implications for school administrators. no date. 16pp.

004022 Leitman, A. Unified teaching experiment 1964-65. Educational Services, Inc., 108 Water Street, Watertown, Massachusetts. October 1965. 3pp.

003980 Leodas, C. J., & Walter, R. A model for introducing newly developed curricular materials to teachers in urban schools. Proposal to the Center for Research and Development on Educational Differences, Harvard Graduate School of Education, March 1965. 6pp.

003955 Maranda, Elli. Myth and art as teaching materials. Occasional paper #5, The social studies curriculum program, Educational Services, Inc., Cambridge, 1965. 39pp.

003753 Martin, Marjorie. Organizing instruction in ungraded primary situations. Sequence on organizing classroom instruction-primary. Carroll Lane School, Corpus Christi, Texas, no date. 12pp.

003856 McDonald, F. J., Allen, D. W., & Orme, M. E. Experiment I: the effects of self-feedback and reinforcement on the acquisition of a teaching skill. Stanford University, no date. 30pp.

003493 Neidt, C. O. Changes in attitudes during learning: the relationship of new educational media to non-intellective factors in learning - Phase II. Final report, Colorado State University, December 1964. 150pp. with appendix.

003848 Orme, M. E. J., McDonald, F. J., & Allen, D. W. Experiment III: the effects of modeling and feedback variables on the acquisition of a complex teaching strategy. Stanford University, no date. 26pp.

003922 Pella, M. O. The teaching and learning of science. Paper presented at National Evaluation Committee Meeting of the Research and Development Center for Learning and Reeducation, Madison, Wisconsin, April 1965. University of Wisconsin. 2pp.

003850 Popham, W. J. Performance tests of teaching proficiency: rationale and developmental problems. Paper presented at California Educational Research Association, Palo Alto, California, March 1966. University of California, Los Angeles. 5pp.

003891 Popham, W. J., & Baker, Eva L. A performance test of teaching effectiveness. Paper presented at American Educational Research Association, Chicago, 1966. University of California, Los Angeles. 7pp.

003846 Popham, W. J., & Baker, Eva L. Validation of an affective measuring device: teachers' attitudes toward instructional principles. Paper presented at National Council on Measurement in Education, Chicago, 1966. University of California, Los Angeles. 6pp.

003968 Project SIMILE Staff. Occasional newsletter about uses of simulations and games for education and training. No. 3, April 1, 1966. Western Behavioral Sciences Institute, La Jolla. 5pp.

004000 Ramsey, W. Learning to read in Kentucky, 1966, 4(3). A service report, Bureau of School Service, College of Education, University of Kentucky. 16pp.

003852 Reiners, A. W., & Lindemer, G. C. Pre-High Head Start: a summer skills and enrichment program to aid transition to high school of eighth grade graduates in disadvantaged areas and an accompanying pre-service teacher institute. Seton Hall University. 38pp.

003978 Reissman, F. Tutoring the disadvantaged child. Youth Educational Services, W. Durham Station, Durham, North Carolina, no date. 10pp.

003970 Reuter, G. S., Jr. The limitation of class size. Chicago: The American Federation of Teachers, 716 North Rush St. 1961. 19pp.

003605 Sanders, N. M. A taxonomy-based rationale for the improvement of the quality and variety of classroom questions, assignments and examinations. Paper presented at American Educational Research Association, Chicago, 1966. Manitowoc, Wisconsin Public Schools. 9pp.

003960 Sax, G., & Leton, D. A. Regression and discriminant analyses of entrance examinations for students in elementary and secondary education. University of Hawaii, no date. 20pp.

004034 Simon, Anita (ed.). Classroom interaction newsletter, 1965, 1(1). Temple University. 44pp.

003994 Smode, A. F., & Yarnold, K. W. Recent innovations in methodology for training and training research. Research report contract Nonr 2490(00), Dunlap and Associates, Inc., Stamford, Connecticut, March 1960. 91pp.

003484 Toronto Board of Education. Study of slow learners. Research service, issued by the Research Department, October 1960. various paging.

003954 Trione, V. Team teaching and co-teaching to meet overcrowded conditions in Clark County Schools for 1963-1964. Final report #4, Clark County School District, Las Vegas, March 1965. 36pp.

003626 Wayson, W. W. Expressed motives of teachers in slum schools. Paper presented at American Educational Research Association, Chicago, 1966. University of Chicago. 35pp.

003830 Wehling, Leslie J. An exploration of the organization of teacher conceptions of the educative process. Paper presented at American Educational Research Association, Chicago, 1966. Southern Illinois University. 14pp.

Testing

003759 Baltimore County Board of Education, Office of Research and Planning. A multiple regression formula for predicting algebra achievement of ninth grade pupils. Technical bulletin no. 2, October 1961. 5pp.

003810 Brown, B. B. Measurement of experimentalism. Paper presented at American Educational Research Association, Chicago, 1966. University of Florida. 56pp.

003842 Carton, A. S. A preliminary report on the visual inference test. Research report, City University of New York, no date. 38pp.

003912 Columbia University, TESL Center (Teaching English as a Second Language). Description of TESL materials development project. December 1965. 2pp.

003636 Cox, R. C., & Graham, G. T. The development of a sequentially

scaled achievement test. University of Pittsburgh, February 1966. 13pp.

003771 Gifford, Edith M. Test anxiety, reading rate, and task experience. Paper presented at American Educational Research Association, 1964. University of Wisconsin. 12pp.

003813 Goodwin, W. L. The effects on achievement test results of varying conditions of experimental atmosphere, notice of test, test administration, and test scoring. Paper presented at American Educational Research Association, Chicago, 1966. University of Wisconsin. 24pp. with tables.

003824 Hilton, T. L., & Myers, A. E. Growth study: II. Personal background, experience, and school achievement: an investigation of the contribution of questionnaire data to academic prediction. Developmental Research Division, Educational Testing Service, Research Bulletin RE-66-5, February 1966. 22pp.

003925 Horst, P. Measurement of personality dimensions: part II--special problems. Research study, University of Washington, May 1966. 89pp.

003926 Horst, P. Measurement of personality dimensions: part III--computational procedures. Research study, University of Washington, May 1966. 89pp.

003927 Horst, P. Measurement of personality dimensions: part IV--experimental applications - section A. Research study, University of Washington, May 1966. 173pp.

003928 Horst, P. Measurement of personality dimensions: part IV--experimental applications--section B. Research study, University of Washington, May 1966. 175pp.

003791 Husek, T. R. Different kinds of evaluation and their implications for test development. Paper presented at American Educational Research Association, Chicago, 1966. University of California, Los Angeles. 9pp.

003638 Karraker, R. J. The multiple-choice question and linear programing. Paper presented at American Educational Research Association, Chicago, 1966. University of Missouri at Kansas City. 10pp.

003559 Lewy, A., & McGuire, Christine. A study of alternative approaches in estimating the reliability of unconventional tests. Paper presented at American Educational Research Association, Chicago, 1966. University of Illinois, College of Medicine. 25pp. with tables.

004006 MacArthur, R. S. Assessing general intellectual ability for adaptive teaching decision. Paper presented at Canadian Psychological Association, Montreal, June 1961. University of Alberta, Edmonton, Canada. 9pp.

003836 MacArthur, R. S. Assessing the intellectual ability of Indian and Metis pupils at Fort Simpson at Fort Simpson N.W.T. Ed. Division, Department of Northern Affairs and National Resources, Ottawa, Canada, August 1962. 23pp.

003597 Marco, G. L. Validation of a measure of specific test anxiety. Paper presented at American Educational Research Association, Chicago, 1966. Educational Testing Service, Princeton, N. J. 14pp.

003591 Milholland, J. E. Taxonomy of educational objectives. Paper presented at American Educational Research Association, Chicago, 1966. University of Michigan. 17pp.

003976 Psychological Corporation, The. On telling parents about test results. Test service bulletin, 1959, #54. 4pp.

003984 Rosenberg, L. A., Rosenberg, Anna M., & Stroud, M. The Johns Hopkins Perceptual Test: the development of a rapid intelligence test for the pre-school child. Paper presented at Eastern Psychological Association, New York City, 1966. The Johns Hopkins University School of Medicine. 17pp.

003701 Toronto Board of Education. A comparison of WISC and OSA in assessing the intelligence of immigrant children of non-English speaking background. Research service, issued by the Research Department, June 1964. 17pp.

003697 Toronto Board of Education. Aptitude testing: a critical examination of the differential aptitude tests, alternative batteries, and problems in prediction. Research service, issued by Research Department, January 1963. 18pp.

004004 Trione, V. Clark County School District Academic Aptitude Test. Preliminary report, a norming project by Educational Testing Service in the Clark County Schools, 1965. 13pp.

003882 Vandenberg, S. G. The role of verbal labels in the interpretation of facial expressions by children and adults. Report #12, Louisville Twin Study, Child Development Unit, Department of Pediatrics, University of Louisville, April 1966. 14pp.

003706 Wright, E. N. Examinations, marks, grades and scales: a working paper. Research service, issued by the Research Department of the Board of Education, City of Toronto, July 1963. 13pp.

Verbal Learning

003940 Anastasio, E. J. Semantic structure and rote serial learning effects. Paper presented at Southwestern Psychological Association, Texas, 1966. Texas Christian University. 19pp.

003815 Goss, A. E. Associative strength, pattern of pairings and %ORM in paired-associates learning by young children. Paper presented at Eastern Psychological Association, New York City, 1966. University of Massachusetts. 6pp.

003993 Hansen, D., & Rodgers, T. S. An exploration of psycholinguistic units in initial reading. Technical report #74, psychology series, Institute for Mathematical Studies in the Social Sciences, Stanford University, July 1965. 60pp.

004030 Hawker, J. R. The effects of training procedure and variations in the P-A Paradigm on the learning of paired-associates. Paper presented at Southwestern Psychological Association, Texas, 1966. Behavioral Development Center, Austin State School. 14pp.

003722 Hulicka, Irene M., & Grossman, J. L. Age-group comparisons for the use of mediators in paired-associate learning. Paper presented at Eastern Psychological Association, Atlantic City, 1965. 14pp.

003614 Jenkins, J. J. Individual differences in verbal learning. In Conference on learning and individual differences, collected unpublished papers, University of Pittsburgh, April 1965. University of Minnesota. 17pp.

004032 Jung, J. Measurement of differentation in the negative transfer paradigm. Paper presented at Southwestern Psychological Association, Texas, 1966. York University, Toronto, Canada. 16pp.

003765 Kausler, D. H. Mechanisms for transfer in verbal-discrimination tasks. Paper presented at Southwestern Psychological Association, Texas, 1966. Saint Louis University. 7pp.

003881 Klinger, N. M., & Palermo, D. S. Aural paired-associate learning in children as a function of free-associative strength. Paper presented at Eastern Psychological Association, New York, 1966. Pennsylvania State University. 13pp.

003862 Lado, R. Massive vocabulary expanison in a foreign language beyond the basic course: optimal learning factors and conditions. Research proposal, Georgetown University, 1966-67. 38pp.

003776 Maltzman, I., Cohen, S., & Belloni, Marigold. Associative behavior in normal and schizophrenic children. The training of original problem solving behavior, Technical report no. 11, July 1963. University of California, Los Angeles. 17pp.

004008 Moates, D. R., & Koplin, J. H. Converging associations in mediated generalization. Paper presented at Southeastern Psychological Association, New Orleans, 1966. Vanderbilt University. 8pp.

003818 Newman, S. E. A mediation model for paired-associate learning. Paper presented at Psychonomic Society, 1960. North Carolina State College, Office of Naval Research Technical Report #1, Contract Nonr 486(09), 1961. 16pp.

003827 Newman, S. E. Effect of two techniques for identifying discriminative stimulus-term elements on performance during paired-associate training. Technical report #7, Office of Naval Research, Contract Nonr 486(08), North Carolina State College, June 1963. 16pp.

003816 Newman, S. E. Performance during paired-associate learning as a function of the number of elements comprising the stimulus term. Technical report #4, Office of Naval Research, Contract Nonr 486(08), North Carolina State College, December 1962. 26pp.

003817 Newman, S. E. Response hierarchies in paired-associate learning. Paper presented at Southeastern Psychological Association, Miami Beach, 1963. North Carolina State College. 11pp.

003565 Pollio, H. R. Oppositional serial structures and paired-associates learning. University of Tennessee, no date. 10pp.

003598 Shuell, T. J., & Keppel, G. A search for the functional stimulus in serial learning. Paper presented at American Educational Research Association, Chicago, 1966. University of California, Berkeley. 7pp.

003997 Staats, A. W. Emotions and images in language: a learning analysis of their acquisition and function. Paper presented at Verbal Behavior Conference, New York, 1965. Research and Development Center for Learning and Re-education, University of Wisconsin. 24pp.

003793 University of California, Los Angeles, Department of Psychology. The training of original problem solving behavior. July 1963. 11pp.

003770 Wynne, R. D., Gerjuoy, H., Schiffman, H., & Wexler, N. Word association: variables affecting popular-response frequency. Research bulletin, Educational Testing Service, November 1965. 17pp.

004012 Young, R. K., & Webber, A. Positive and negative transfer with bilinguals. Paper presented at Southeastern Psychological Association, Texas, 1966. University of Texas. 13pp.

NAA

Clearinghouse on Educational Differences
Harvard University
Larsen Hall, Appian Way
Cambridge, Massachusetts 02138

Nonprofit Organization
U. S. POSTAGE
PAID
BOSTON, MASS.
Permit No. 57868

JUL 18 1967